

FIG. 1

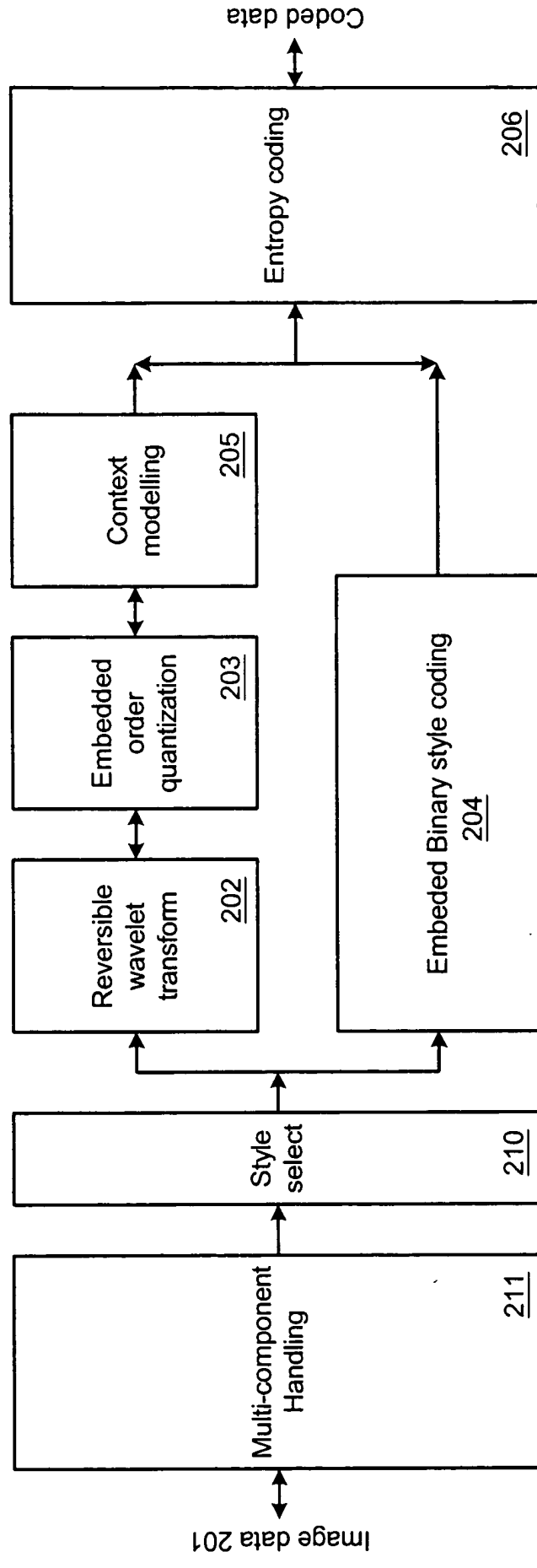


FIG. 2

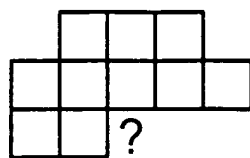


FIG. 3

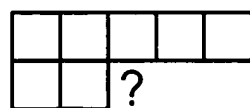


FIG. 4

0	1	2	3	4	5	
6	7	8	9	10	11	
12	13	14	15	16	17	
18	19	20	21	22	23	
24	25	26	27	28	29	
30	31	32	33	34	35	
36	37	38	39	40	41	

FIG. 5

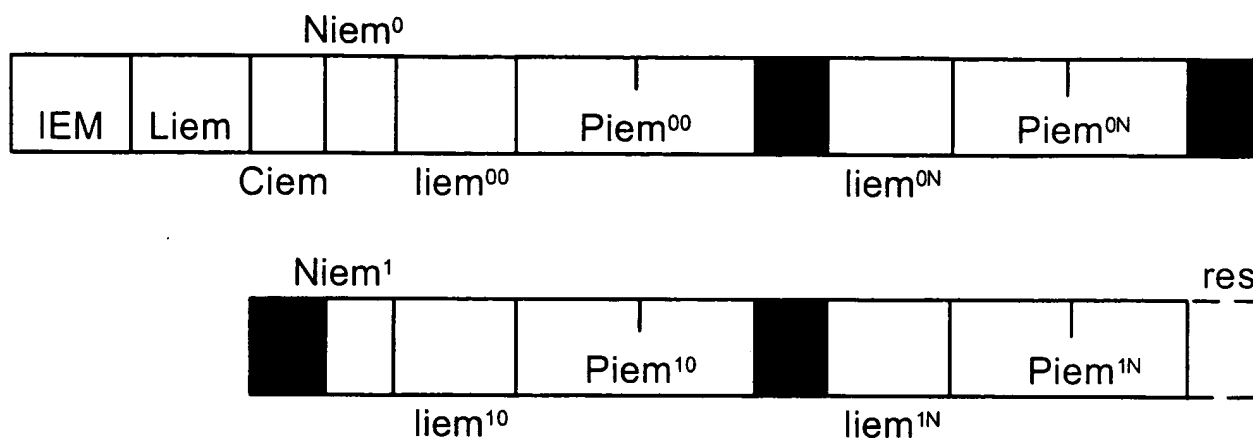


FIG. 6

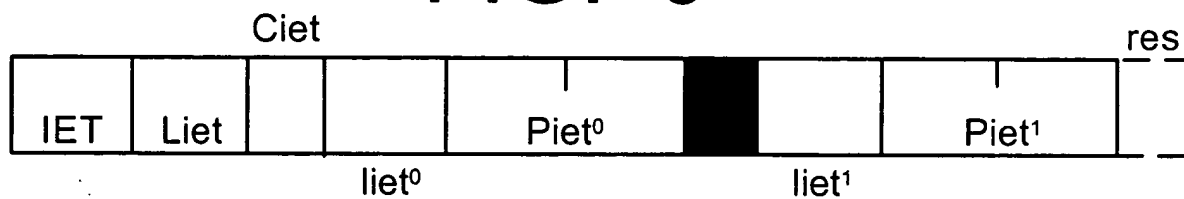


FIG. 7

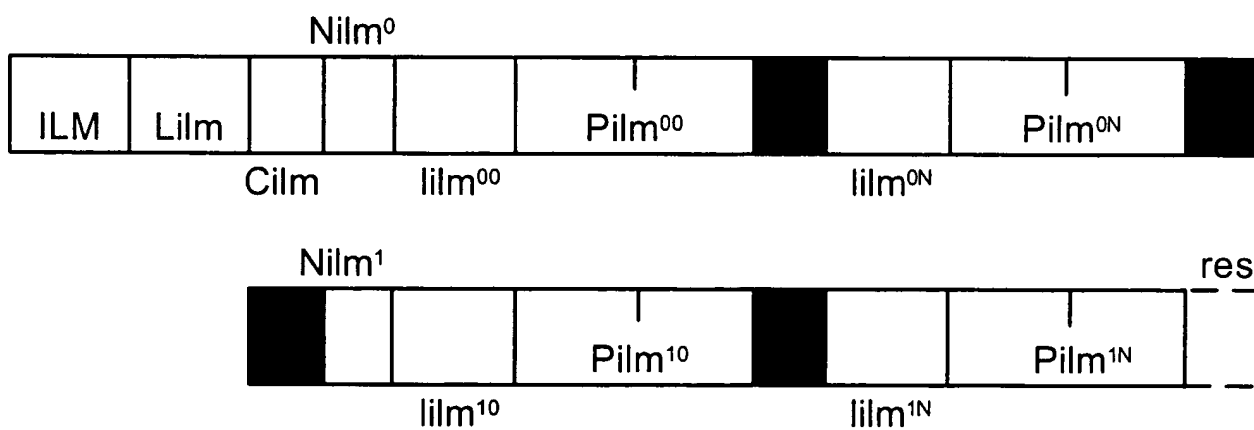


FIG. 8

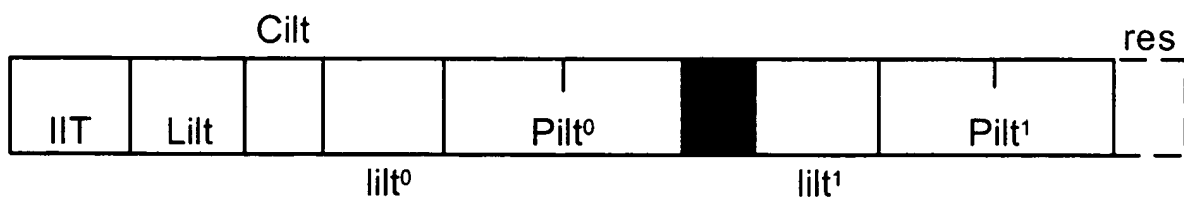


FIG. 9

b	b+2	b+2
b+2	b+3	
b+2		b+3

FIG. 10

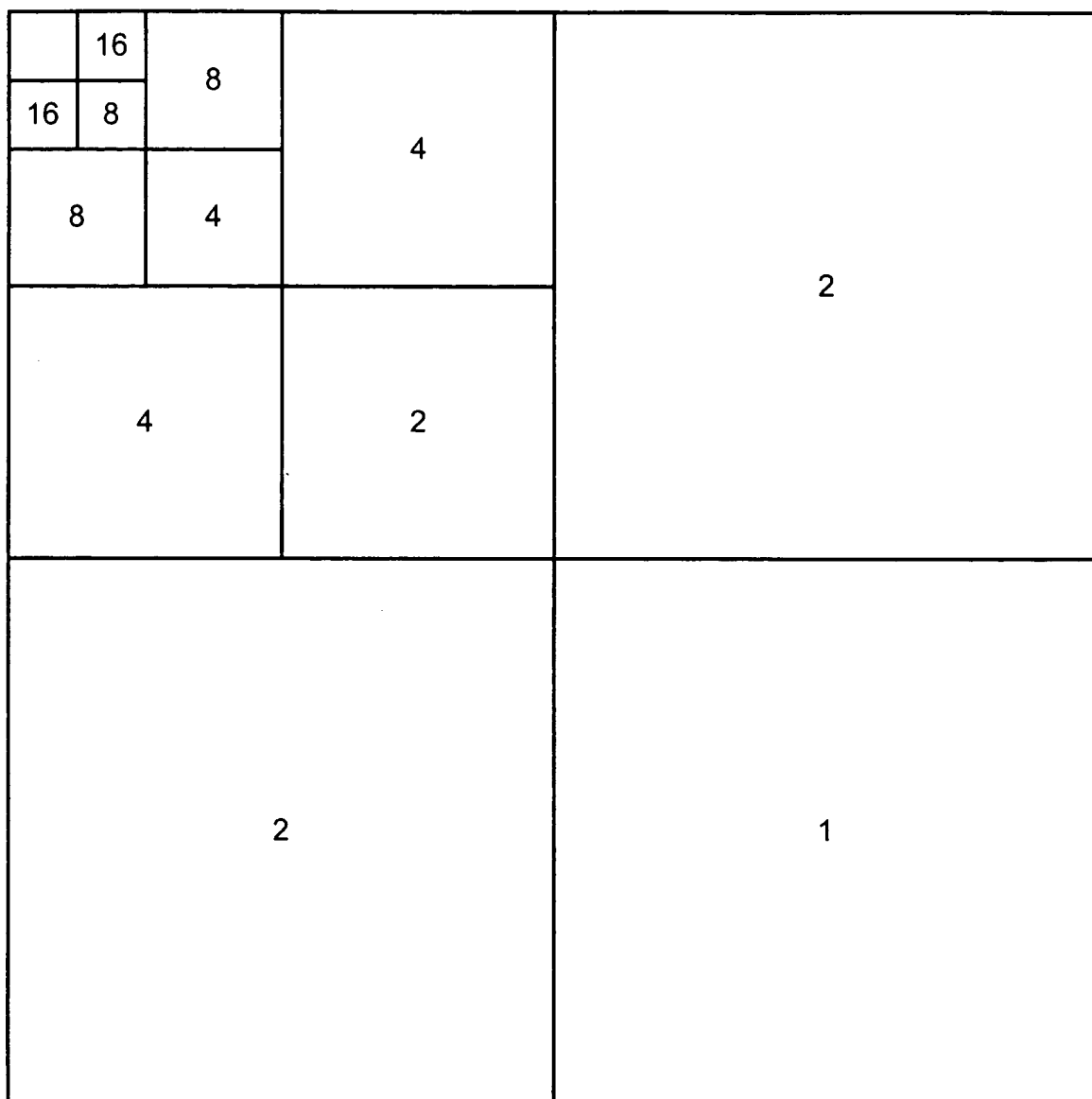


FIG. 11

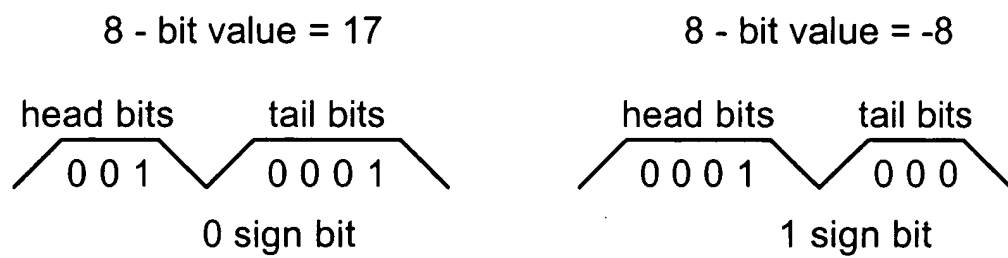


FIG. 12

NW	N	NE
W	P	E
SW	S	SE

FIG. 13

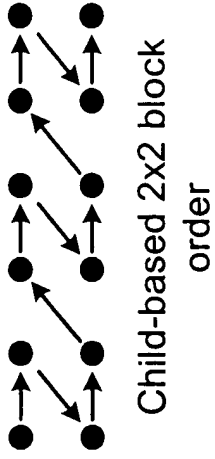
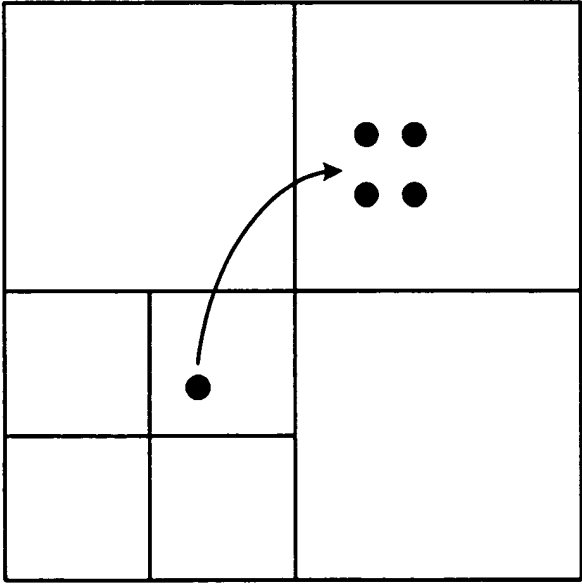


FIG. 14

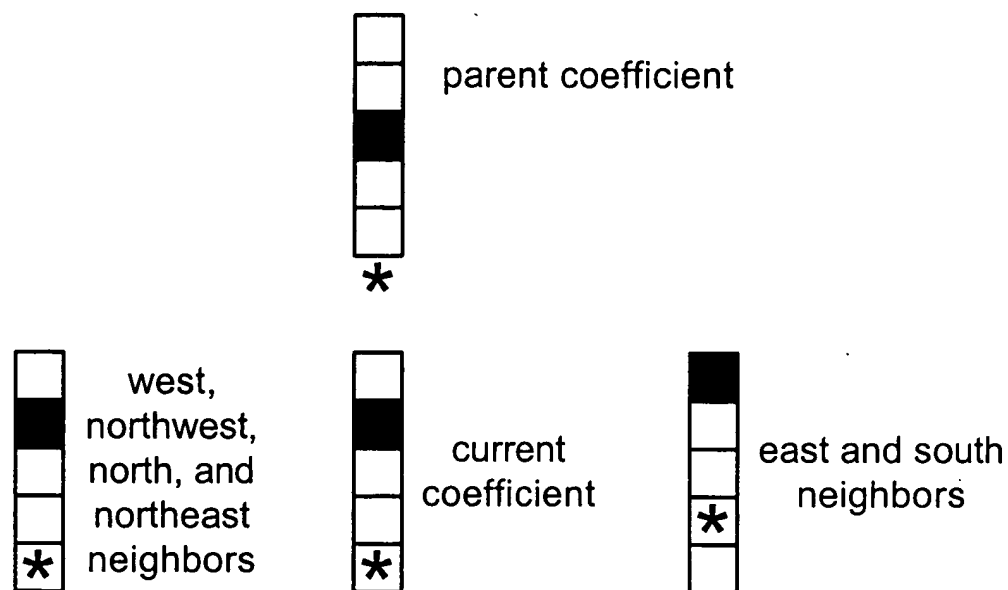
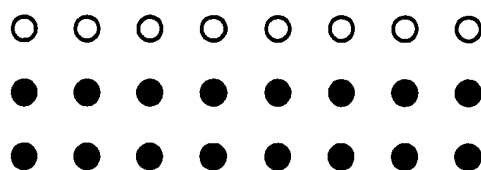


FIG. 15

parent coefficients



Northern neighbors



Look-ahead target coefficients

FIG. 16

Type A	Target	Type B
	Type B	

Coefficient contribution

West	2 bits
East	1 bit
South	1 bit

FIG. 17

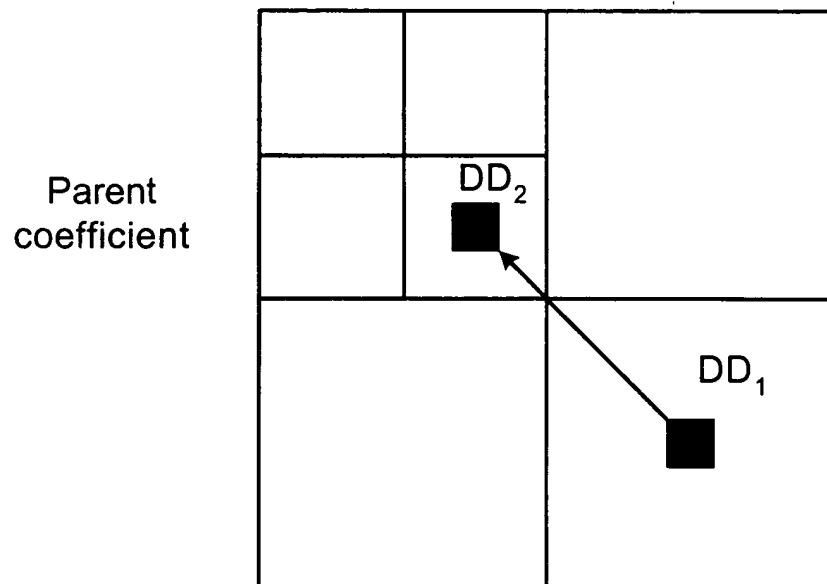


FIG. 18

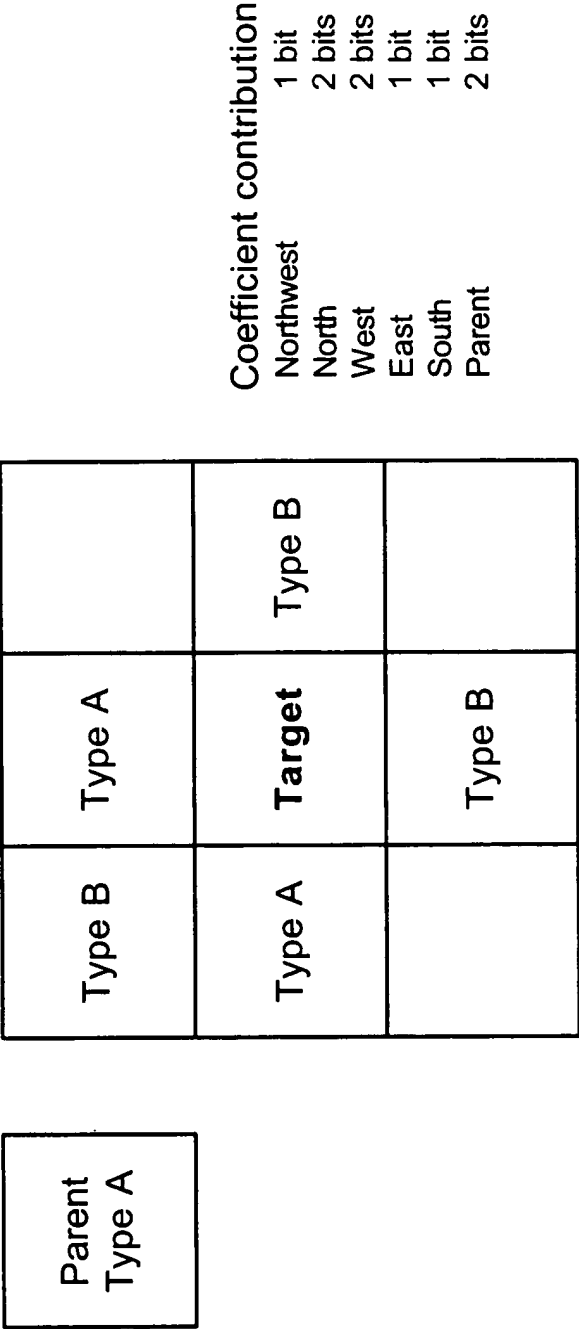
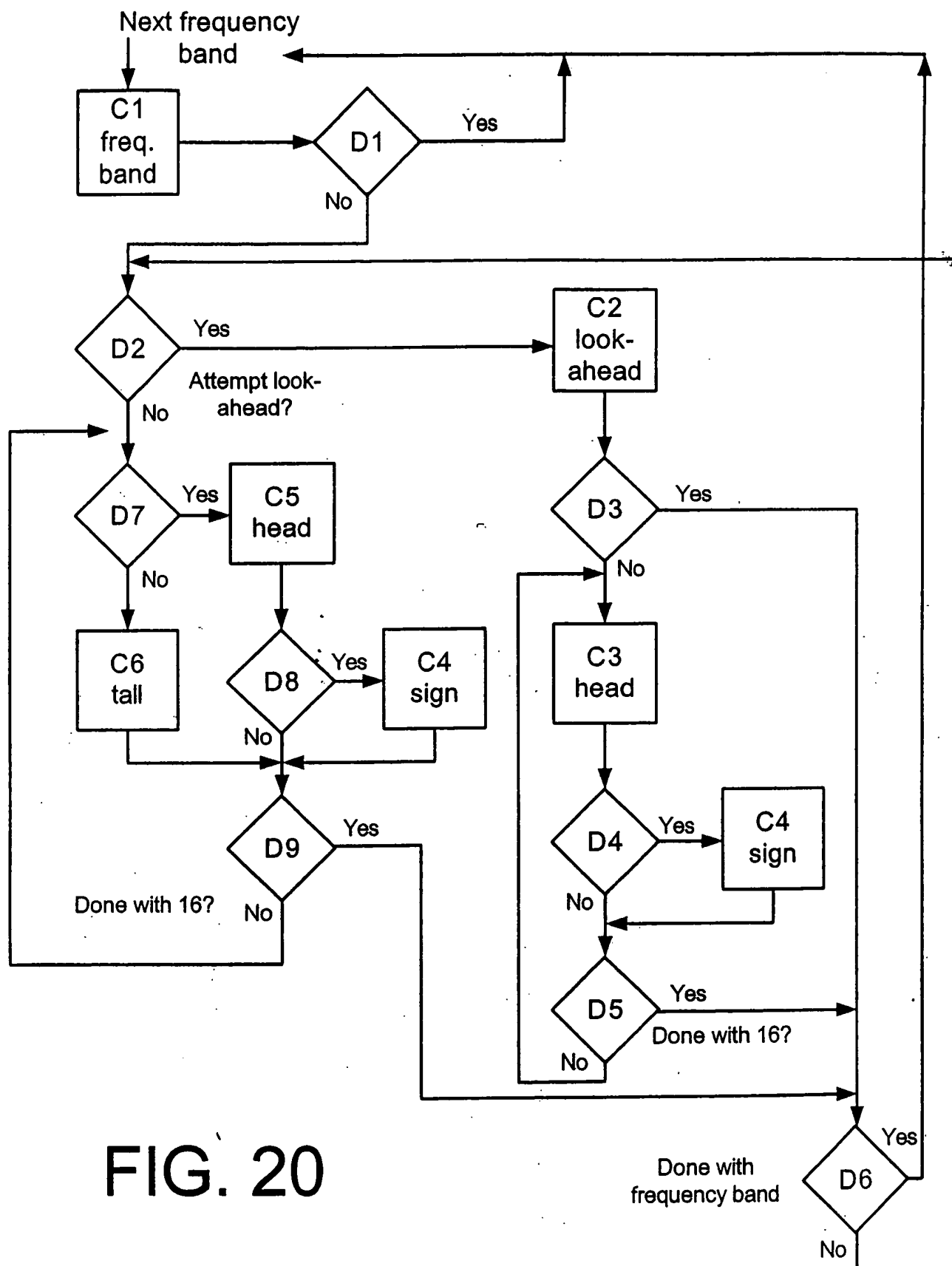


FIG. 19



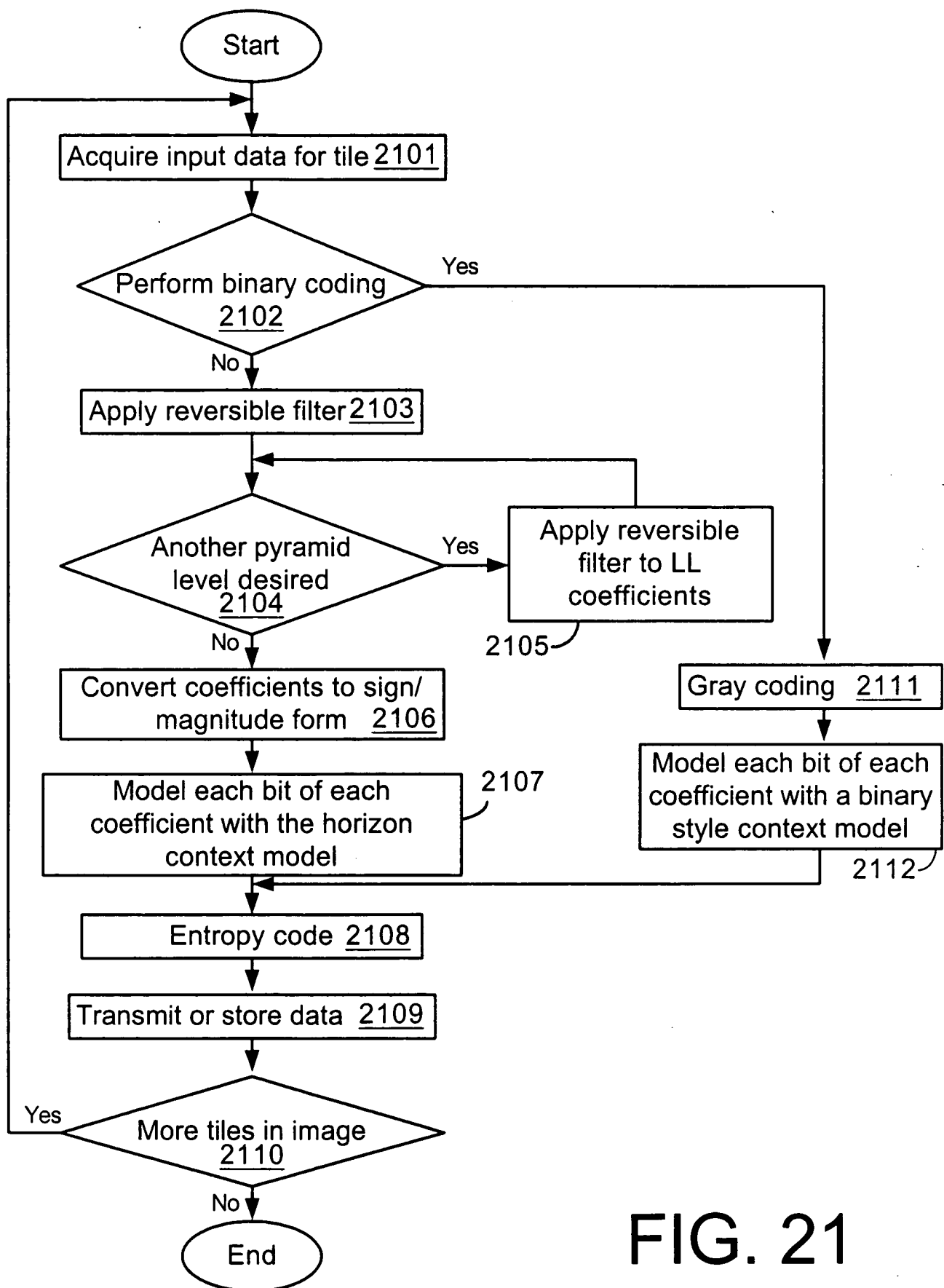


FIG. 21

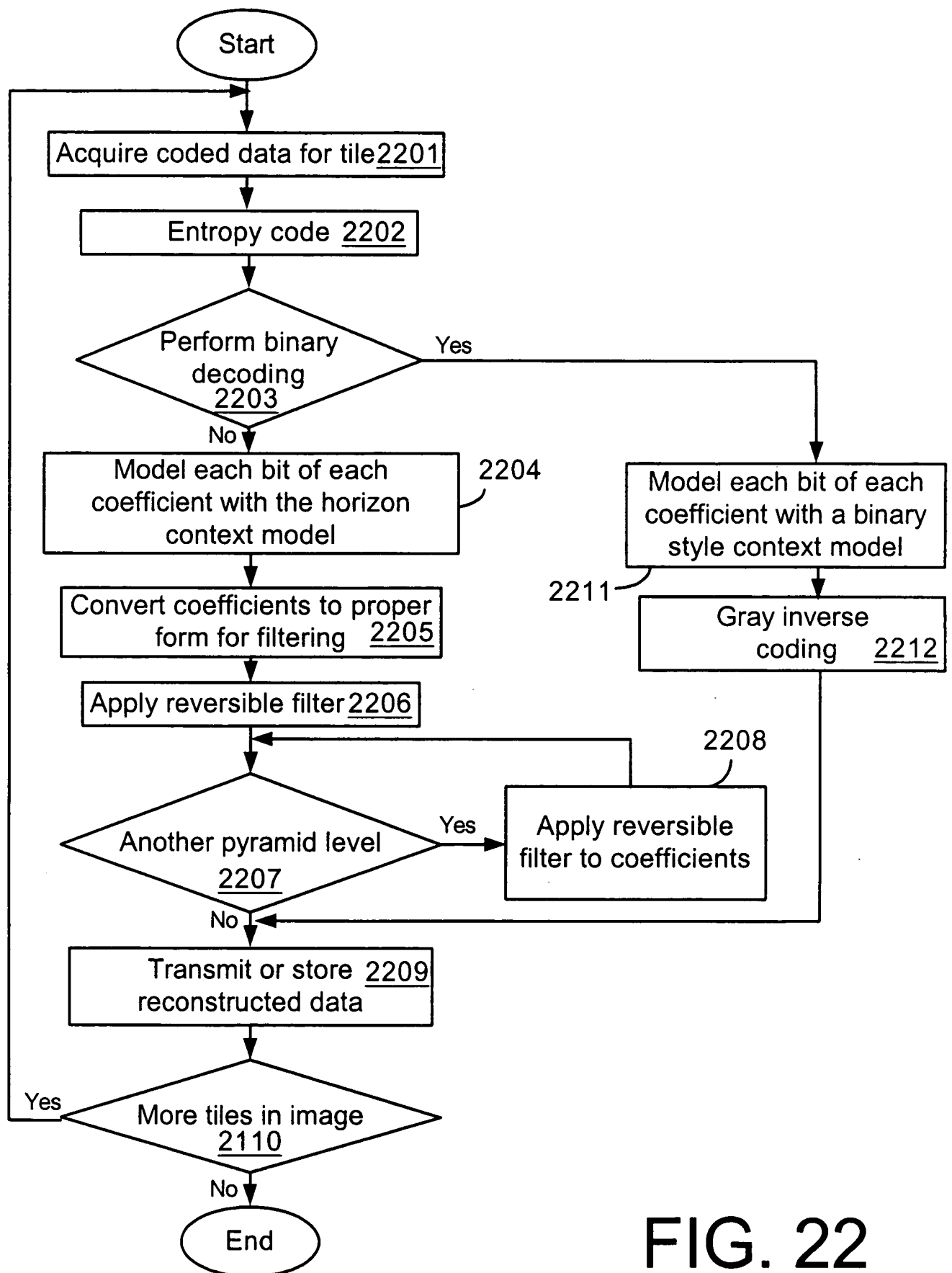


FIG. 22

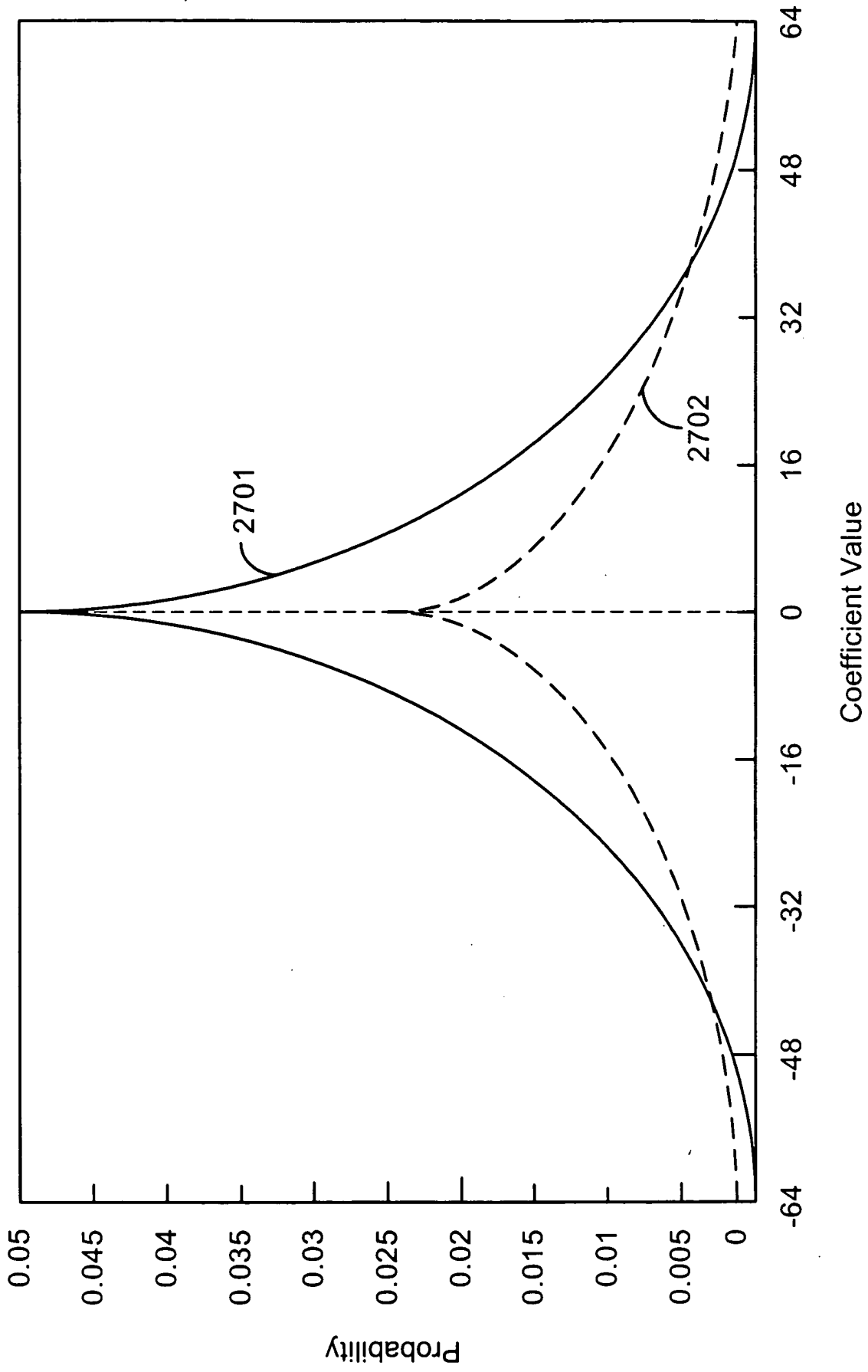


FIG. 23

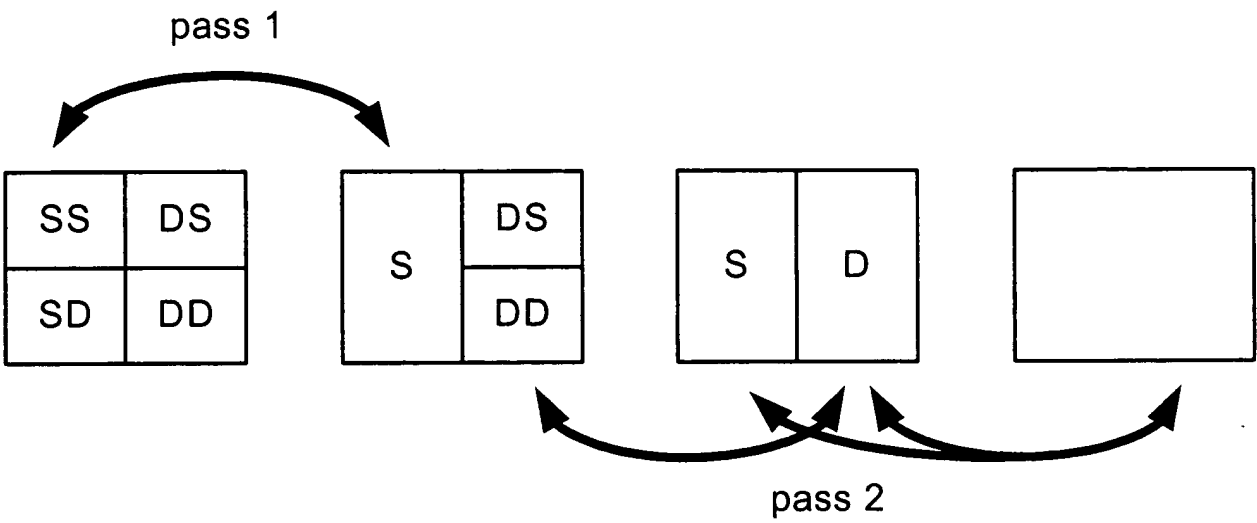


FIG. 24

3	-22	0	22	-3		
	3	-22	0	22	-3	
		3	-22	0	22	-3
			3	-22	0	22
						-3

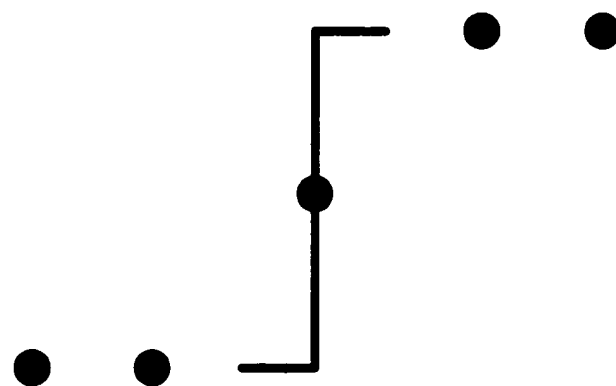
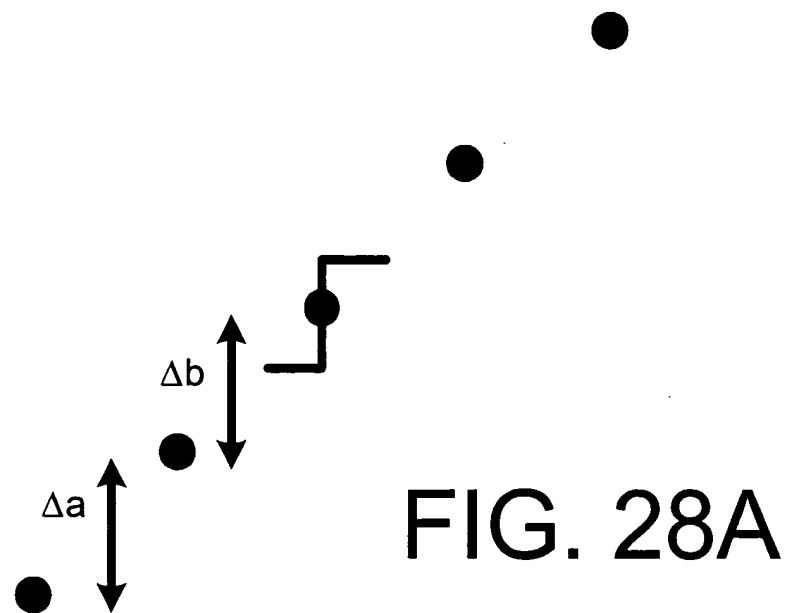
FIG. 25

3	-22	0	22, -3			
	3	-22, -3	22			
				-22	22, 3	-3
				-22, 3	0	22
						-3

FIG. 26

				3	-3		
		3	-22	-22	22	-3	
		3	-22	-22	22	-3	
			3	3	-3		

FIG. 27



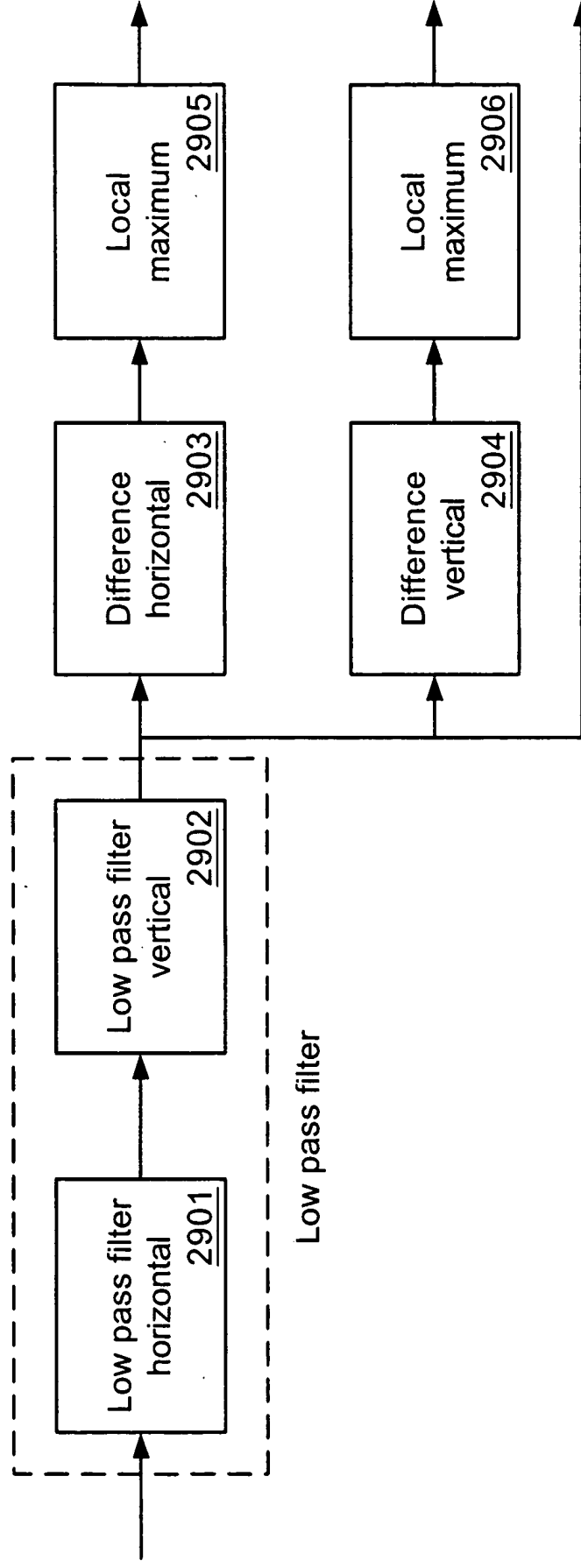


FIG. 29

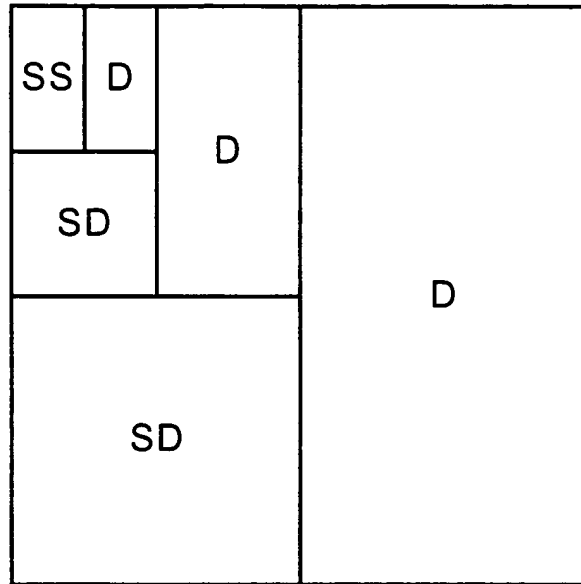


FIG. 30

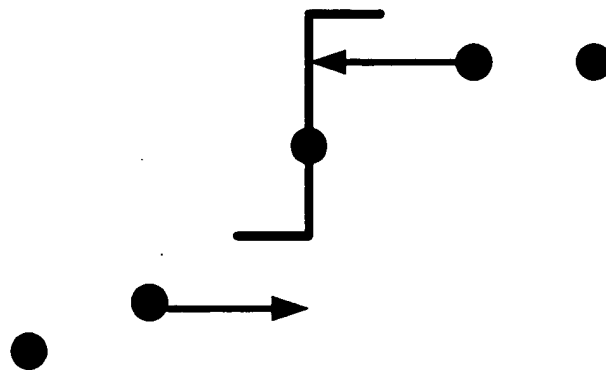


FIG. 31

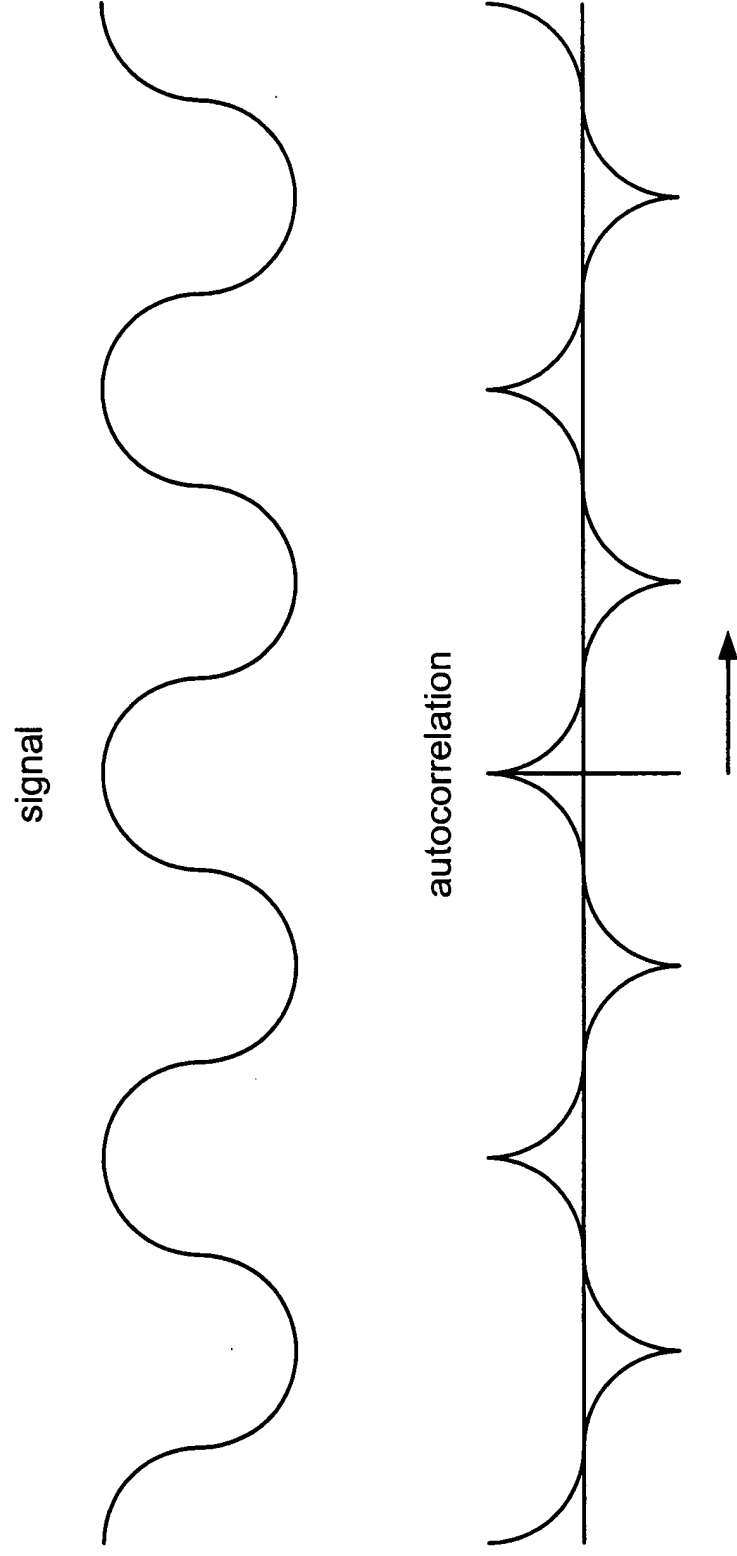


FIG. 32

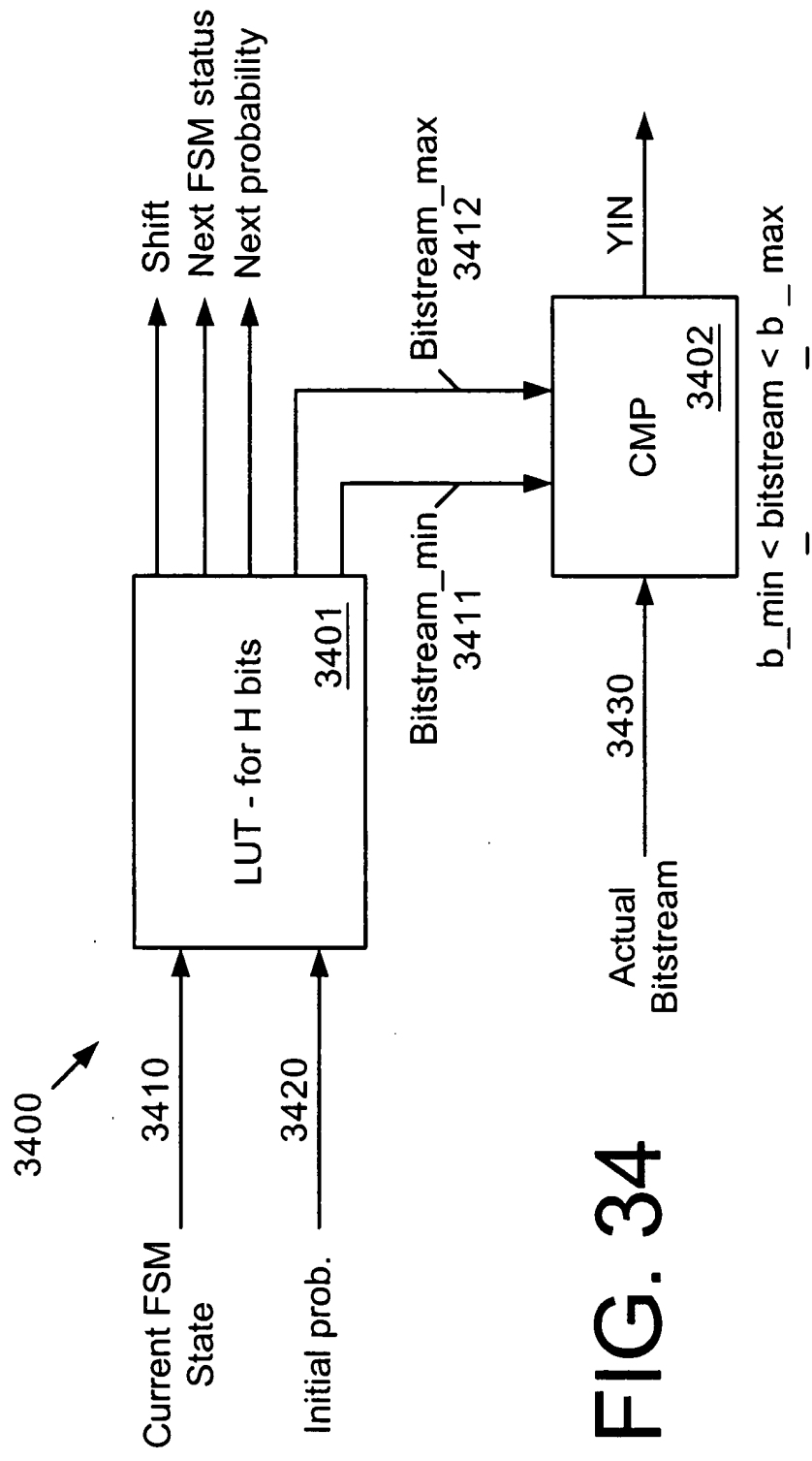


FIG. 34

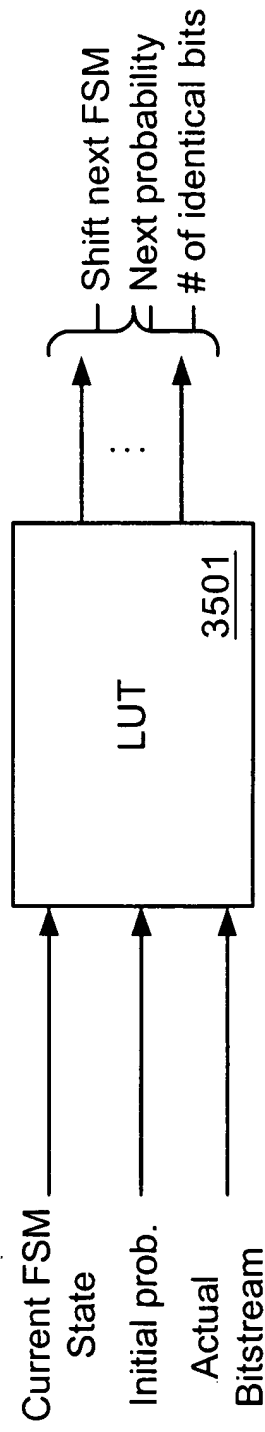


FIG. 35

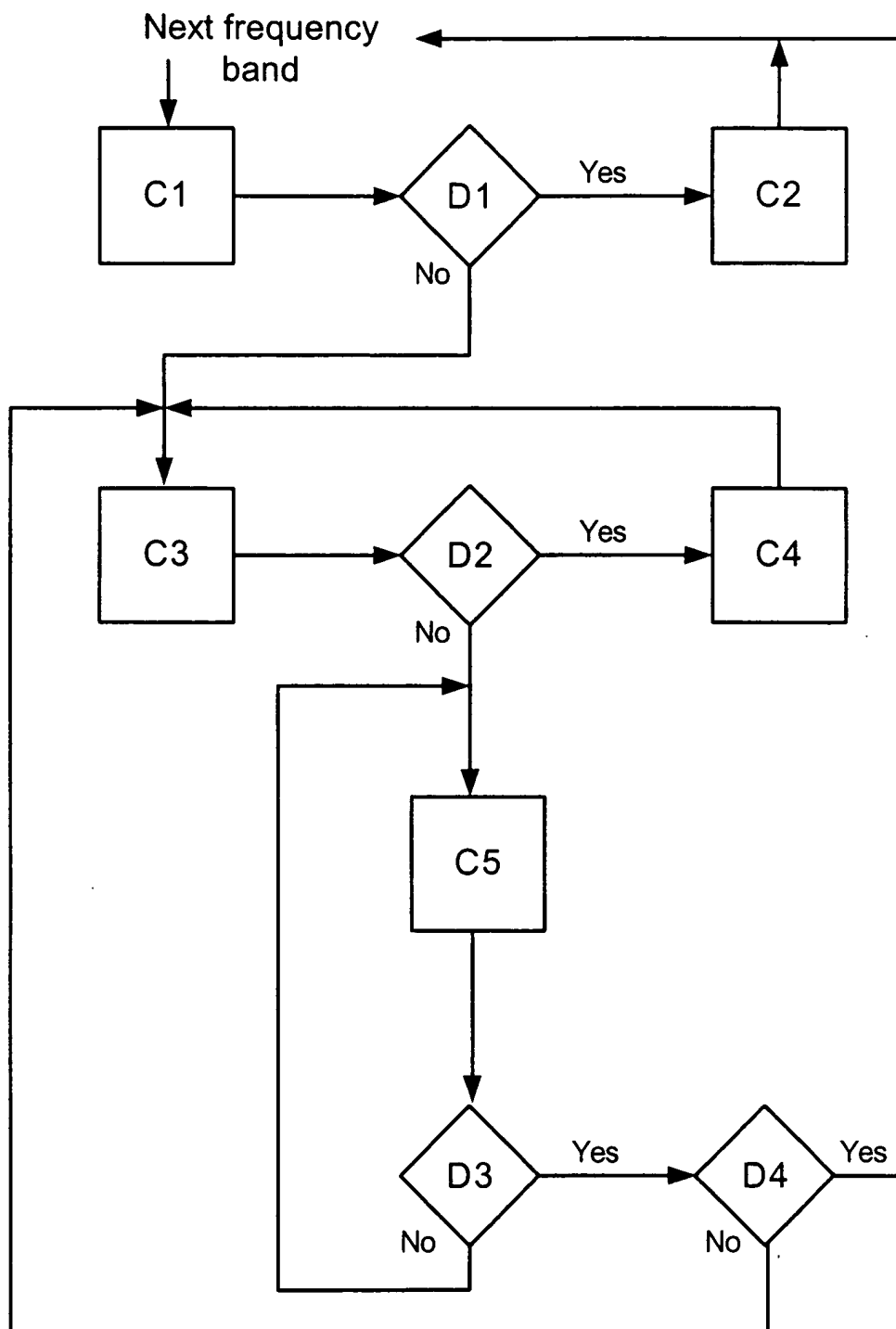


FIG. 36

X	X	X	X	X
X	X	Target		

FIG. 37

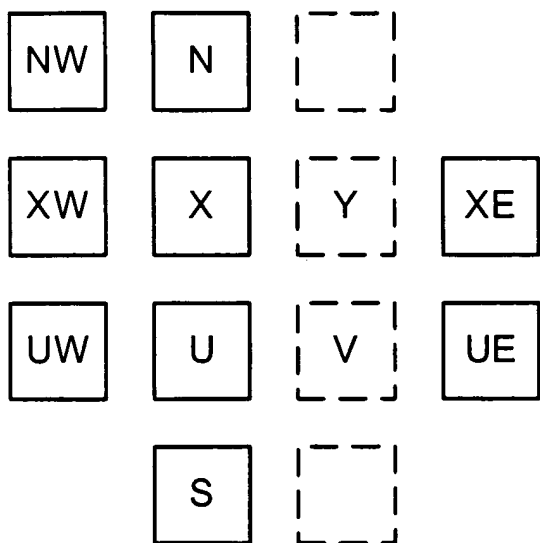


FIG. 38A

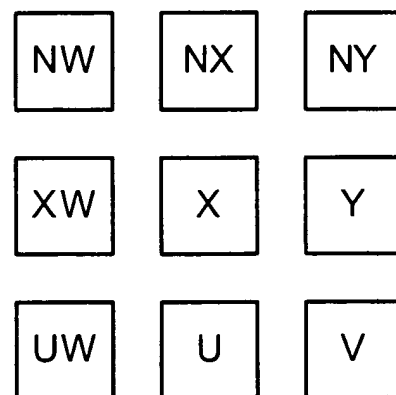


FIG. 38B

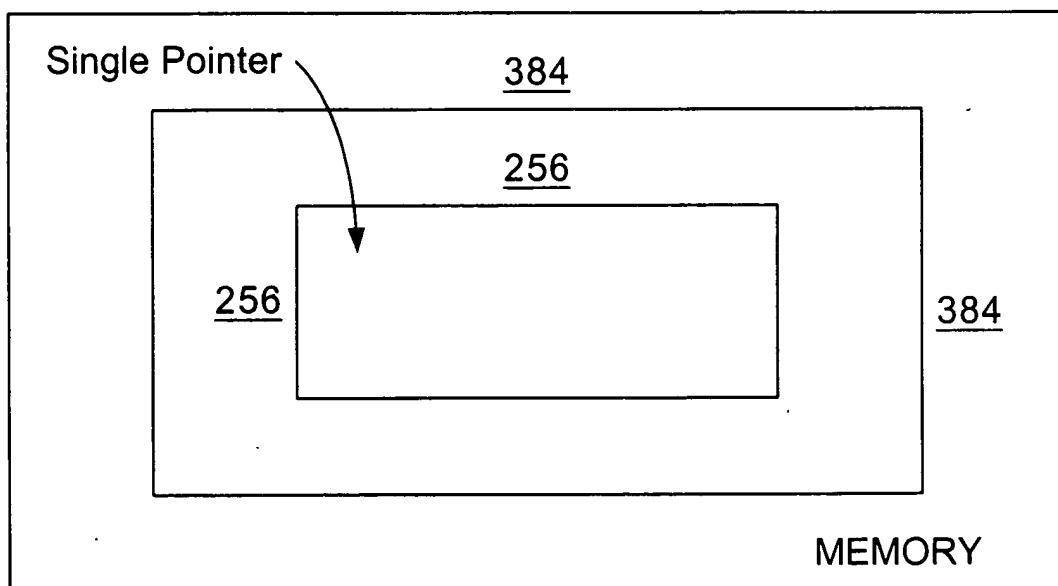
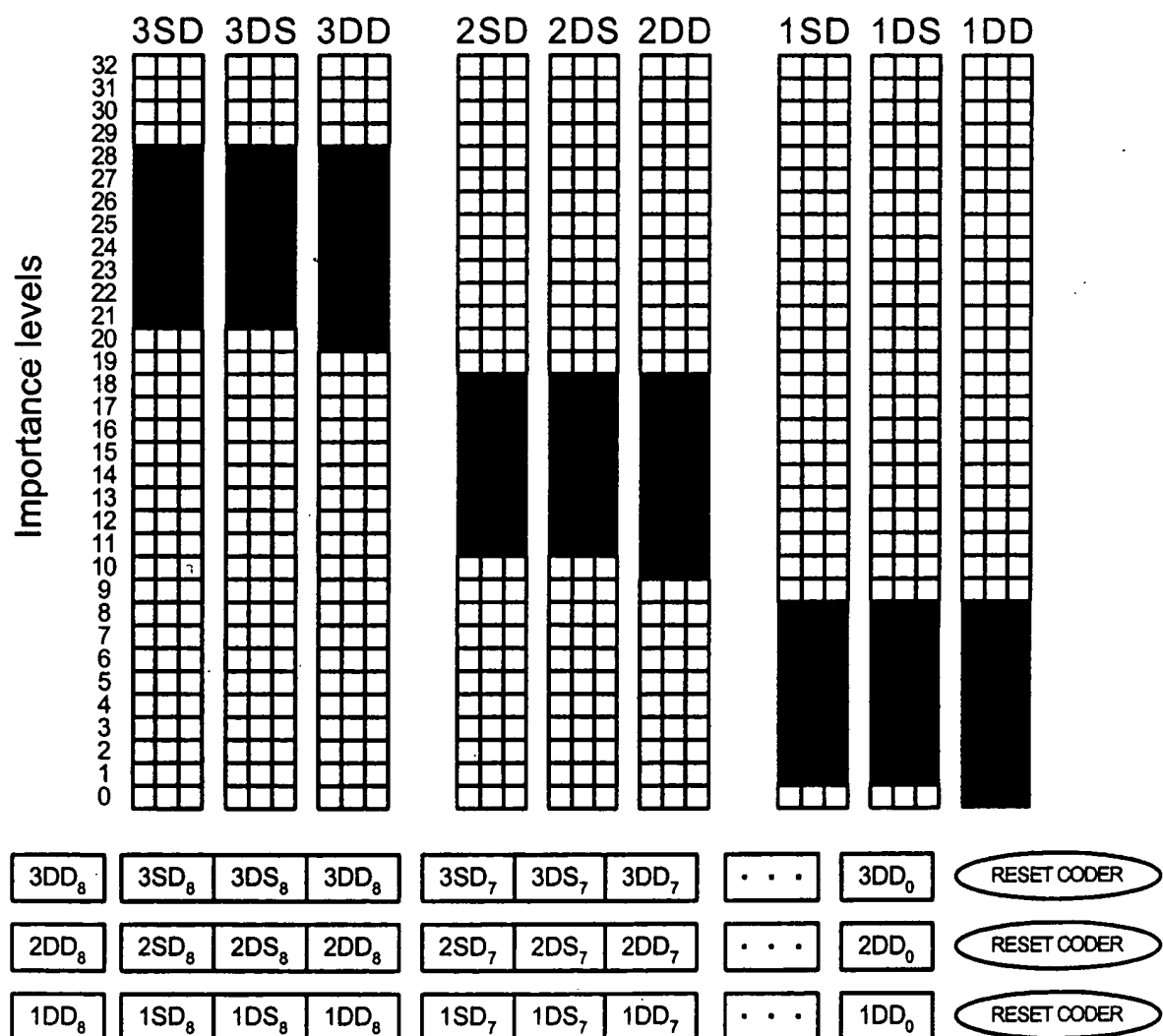
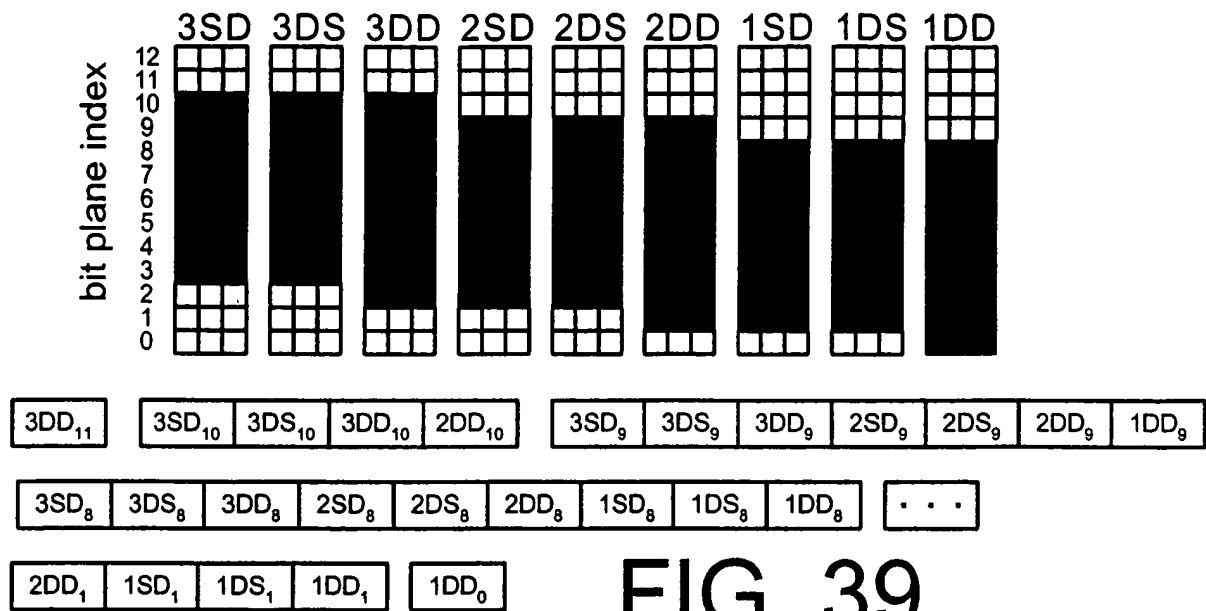


FIG. 33



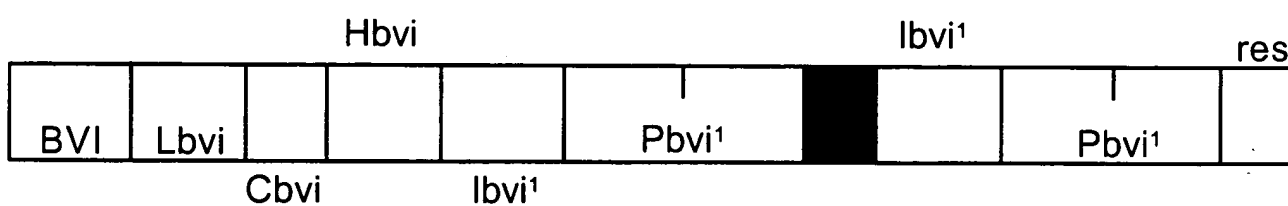


FIG. 41